

Laser	PMT	Dichroic	Filter	Effective Range (nm)	Diva Name	Other common fluors (non exhaustive list)
488nm	A	670dLP	692/40BP	672-712	PerCP	PerCP-Cy5.5
50mW	B	505dLP	525/50BP	500-550	FITC	GFP, YFP, Zombie Green, JC-1 [monomer], pHrodo [green] BB515, Sytox Green
	C	-	488/10BP	483-493	SSC	SSC
561nm	A	750dLP	780/60BP	750-810	PE-Cy7	PE-Cy7
100mW	B *Standard	600dLP	615/45BP	600-637	Y-PMT-B	mCherry, mKate, 7-AAD, PI
	B **Alternative	600dLP	650LP	650-750		PE-Cy5, PE-CY5.5, 7-AAD, PI
	C	-	582/15BP	574-590	PE	tdTomato, AF594, dsRed, RFP, TMRE, TMRM, JC-1 [aggre.]
640nm	A	750dLP	780/60BP	750-810	APC-Cy7	APC-Cy7, Zombie NIR
70mW	B	685dLP	730/45BP	707-750	AF700	AF(680,700), Draq7
	C	-	670/30	655-685	APC	Cy5, AF(633,647)
405nm	A	750dLP	780/60BP		BV785	BV785
100mW	B	685dLP	730/45BP		BV711	BV711
	C	655dLP	660/20BP		BV650	BV650
	D	495dLP	510/50BP		BV510	BV510, mCFP
	E	-	450/50BP		BV421	Pacific Blue, DAPI, Hoechst, BFP
355nm	A	505dLP	525/50BP	500-550	Indo-1 (blue)	Indo-1 [unbound]
20mW	B	-	438/24BP	426-450	Indo-1 (violet)	Indo-1 [bound], Hoechst, Zombie UV